

5

Abstract

Disclosed herein are polyurethane elastomers and shaped articles prepared therefrom comprising charge-control agents to provide electrical conductivity to the elastomers, thereby allowing for their use in electrophotographic processes. The elastomers comprise a polyisocyanate
10 prepolymer, a polyether prepolymer, and a hardener mixture comprised of at least one additional polyol and a charge-control agent. When used in an electrophotographic process, the elastomers are capable of exhibiting resistivities of less than 6×10^9 ohm-cm for 600,000 images or more.

15

20